APRIL/MAY 2025

23PCA32 — WEB TECHNOLOGIES

Time : Three hours Maximum : 75 marks

SECTION A — ($10 \times 2 = 20$ marks)

Answer ALL questions.

1. What is a marquee in HTML?
2. How do you align list elements in an HTML file?
3. What is XHTML Modularization?
4. How can you define DTD in XHTML?
5. What is hypertext?
6. What is the use of type of operator in JavaScript?
7. How to create XML Dynamically using JavaScript?
8. How to add HTML elements dynamically using JavaScript?

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9. What are different selectors in jQuery?

10. What is jQuery Mobile?

SECTION B — (5 × 5 = 25 marks)

Answer ALL the questions.

11. (a) How to display a table in an HTML webpage?

Or

(b) How to create nested web pages in HTML?

12. (a) What is the difference between XHTML and HTML?

Or

(b) How to put background image using CSS? Write script for that.

13. (a) What is JavaScript? Why we need it?

Or

(b) Write a JavaScript function that prompts the user to input a number, and check whether it is prime or not.

14. (a) Explain Dynamically Create and Remove Iframe in JavaScript.

Or

(b) Explain JavaScript Errors Throw and Try to Catch.

15. (a) What is JQuery? Explain.

Or

(b) Discuss about Angular JS.

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SECTION C — (3 × 10 = 30 marks)

Answer any THREE questions.

16. How to add CSS styling in HTML? Explain.

17. What is the CSS Box model and what are its elements? Explain.

18. What is cellspacing and cellpadding. Write script using cellspacing and cellpadding in detail.

19. Discuss about various mouse events in Java scripts.

20. Describe the various filtering services used in Angular JS.

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